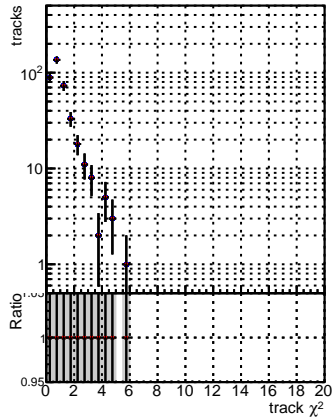
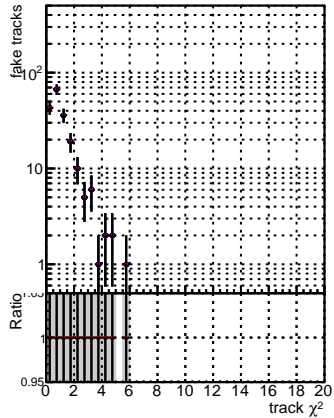
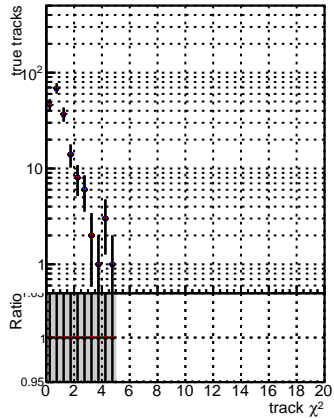


N of reco track vs normalized χ^2



N of associated (recoToSim) tracks vs normalized χ^2



N of associated (recoToSim) loop tracks vs normalized χ^2



N of reco track vs. χ^2

Track Count	Ratio	Track Count	Ratio
1	1.0	10	1.0
2	1.0	11	1.0
3	1.0	12	1.0
4	1.0	13	1.0
5	1.0	14	1.0
6	1.0	15	1.0
7	1.0	16	1.0
8	1.0	17	1.0
9	1.0	18	1.0
10	1.0	19	1.0
11	1.0	20	1.0
12	1.0	21	1.0
13	1.0	22	1.0
14	1.0	23	1.0
15	1.0	24	1.0
16	1.0	25	1.0
17	1.0	26	1.0
18	1.0	27	1.0
19	1.0	28	1.0
20	1.0	29	1.0
21	1.0	30	1.0
22	1.0	31	1.0
23	1.0	32	1.0
24	1.0	33	1.0
25	1.0	34	1.0
26	1.0	35	1.0
27	1.0	36	1.0
28	1.0	37	1.0
29	1.0	38	1.0
30	1.0	39	1.0
31	1.0	40	1.0
32	1.0	41	1.0
33	1.0	42	1.0
34	1.0	43	1.0
35	1.0	44	1.0
36	1.0	45	1.0
37	1.0	46	1.0
38	1.0	47	1.0
39	1.0	48	1.0
40	1.0	49	1.0
41	1.0	50	1.0
42	1.0	51	1.0
43	1.0	52	1.0
44	1.0	53	1.0
45	1.0	54	1.0
46	1.0	55	1.0
47	1.0	56	1.0
48	1.0	57	1.0
49	1.0	58	1.0
50	1.0	59	1.0
51	1.0	60	1.0
52	1.0	61	1.0
53	1.0	62	1.0
54	1.0	63	1.0
55	1.0	64	1.0
56	1.0	65	1.0
57	1.0	66	1.0
58	1.0	67	1.0
59	1.0	68	1.0
60	1.0	69	1.0
61	1.0	70	1.0
62	1.0	71	1.0
63	1.0	72	1.0
64	1.0	73	1.0
65	1.0	74	1.0
66	1.0	75	1.0
67	1.0	76	1.0
68	1.0	77	1.0
69	1.0	78	1.0
70	1.0	79	1.0
71	1.0	80	1.0
72	1.0	81	1.0
73	1.0	82	1.0
74	1.0	83	1.0
75	1.0	84	1.0
76	1.0	85	1.0
77	1.0	86	1.0
78	1.0	87	1.0
79	1.0	88	1.0
80	1.0	89	1.0
81	1.0	90	1.0
82	1.0	91	1.0
83	1.0	92	1.0
84	1.0	93	1.0
85	1.0	94	1.0
86	1.0	95	1.0
87	1.0	96	1.0
88	1.0	97	1.0
89	1.0	98	1.0
90	1.0	99	1.0
91	1.0	100	1.0
92	1.0	101	1.0
93	1.0	102	1.0
94	1.0	103	1.0
95	1.0	104	1.0
96	1.0	105	1.0
97	1.0	106	1.0
98	1.0	107	1.0
99	1.0	108	1.0
100	1.0	109	1.0
101	1.0	110	1.0
102	1.0	111	1.0
103	1.0	112	1.0
104	1.0	113	1.0
105	1.0	114	1.0
106	1.0	115	1.0
107	1.0	116	1.0
108	1.0	117	1.0
109	1.0	118	1.0
110	1.0	119	1.0
111	1.0	120	1.0
112	1.0	121	1.0
113	1.0	122	1.0
114	1.0	123	1.0
115	1.0	124	1.0
116	1.0	125	1.0
117	1.0	126	1.0
118	1.0	127	1.0
119	1.0	128	1.0
120	1.0	129	1.0
121	1.0	130	1.0
122	1.0	131	1.0
123	1.0	132	1.0
124	1.0	133	1.0
125	1.0	134	1.0
126	1.0	135	1.0
127	1.0	136	1.0
128	1.0	137	1.0
129	1.0	138	1.0
130	1.0	139	1.0
131	1.0	140	1.0
132	1.0	141	1.0
133	1.0	142	1.0
134	1.0	143	1.0
135	1.0	144	1.0
136	1.0	145	1.0
137	1.0	146	1.0
138	1.0	147	1.0
139	1.0	148	1.0
140	1.0	149	1.0
141	1.0	150	1.0
142	1.0	151	1.0
143	1.0	152	1.0
144	1.0	153	1.0
145	1.0	154	1.0
146	1.0	155	1.0
147	1.0	156	1.0
148	1.0	157	1.0
149	1.0	158	1.0
150	1.0	159	1.0
151	1.0	160	1.0
152	1.0	161	1.0
153	1.0	162	1.0
154	1.0	163	1.0
155	1.0	164	1.0
156	1.0	165	1.0
157	1.0	166	1.0
158	1.0	167	1.0
159	1.0	168	1.0
160	1.0	169	1.0
161	1.0	170	1.0
162	1.0	171	1.0
163	1.0	172	1.0
164	1.0	173	1.0
165	1.0	174	1.0
166	1.0	175	1.0
167	1.0	176	1.0
168	1.0	177	1.0
169	1.0	178	1.0
170	1.0	179	1.0
171	1.0	180	1.0
172	1.0	181	1.0
173	1.0	182	1.0
174	1.0	183	1.0
175	1.0	184	1.0
176	1.0	185	1.0
177	1.0	186	1.0
178	1.0	187	1.0
179	1.0	188	1.0
180	1.0	189	1.0
181	1.0	190	1.0
182	1.0	191	1.0
183	1.0	192	1.0
184	1.0	193	1.0
185	1.0	194	1.0
186	1.0	195	1.0
187	1.0	196	1.0
188	1.0	197	1.0
189	1.0	198	1.0
190	1.0	199	1.0
191	1.0	200	1.0
192	1.0	201	1.0
193	1.0	202	1.0
194	1.0	203	1.0
195	1.0	204	1.0
196	1.0	205	1.0
197	1.0	206	1.0
198	1.0	207	1.0
199	1.0	208	1.0
200	1.0	209	1.0
201	1.0	210	1.0
202	1.0	211	1.0
203	1.0	212	1.0
204	1.0	213	1.0
205	1.0	214	1.0
206	1.0	215	1.0
207	1.0	216	1.0
208	1.0	217	1.0
209	1.0	218	1.0
210	1.0	219	1.0
211	1.0	220	1.0
212	1.0	221	1.0
213	1.0	222	1.0
214	1.0	223	1.0
215	1.0	224	1.0
216	1.0	225	1.0
217	1.0	226	1.0
218	1.0	227	1.0
219	1.0	228	1.0
220	1.0	229	1.0
221	1.0	230	1.0
222	1.0	231	1.0
223	1.0	232	1.0
224	1.0	233	1.0
225	1.0	234	1.0
226	1.0	235	1.0
227	1.0	236	1.0
228	1.0	237	1.0
229	1.0	238	1.0
230	1.0	239	1.0
231	1.0	240	1.0
232	1.0	241	1.0
233	1.0	242	1.0
234	1.0	243	1.0
235	1.0	244	1.0
236	1.0	245	1.0
237	1.0	246	1.0
238	1.0	247	1.0
239	1.0	248	1.0
240	1.0	249	1.0
241	1.0	250	1.0
242	1.0	251	1.0
243	1.0	252	1.0
244	1.0	253	1.0
245	1.0	254	1.0
246	1.0	255	1.0
247	1.0	256	1.0
248	1.0	257	1.0
249	1.0	258	1.0
250	1.0	259	1.0
251	1.0	260	1.0
252	1.0	261	1.0
253	1.0	262	1.0
254	1.0	263	1.0
255	1.0	264	1.0
256	1.0	265	1.0
257	1.0	266	1.0
258	1.0	267	1.0
259	1.0	268	1.0
260	1.0	269	1.0
261	1.0	270	1.0
262	1.0	271	1.0
263	1.0	272	1.0
264	1.0	273	1.0
265	1.0	274	1.0
266	1.0	275	1.0
267	1.0	276	1.0
268	1.0	277	1.0
269	1.0	278	1.0
270	1.0	279	1.0
271	1.0	280	1.0
272	1.0	281	1.0
273	1.0	282	1.0
274	1.0	283	1.0
275	1.0	284	1.0
276	1.0	285	1.0
277	1.0	286	